

# CAL POLY

## REPORT

California Polytechnic State University, San Luis Obispo

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Dec. 3, 1987

### Dairy Technology Center head selected

A dairy scientist who has headed the research development and quality control programs of a New York dairy processing firm for the last six years has been named to head Cal Poly's Dairy Products Technology Center.

Dr. Kay M. Nilson will begin his new duties as director of the center on Jan. 4. Formation of the Dairy Products Technology Center as a service program of the School of Agriculture was announced by the university last year.

Agriculture Dean Lark Carter said the center's objective is to increase total milk utilization and consumption by focusing on the development of new products, improvement of dairy product quality, and application of new technologies to dairy products and ingredients.

It will also provide new dimensions in the understanding of milk and milk products for the university's students, as well as continuing education opportunities for those already in the dairy products industry.

Nilson, a native of Logan, Utah, has been with Pollio Dairy Products Corp., Campbell, N.Y., since 1981.

From 1981 to 1983, he was vice president and general manager, and was responsible for the operations of four dairy processing plants that produced about two million pounds of Italian cheeses and other products daily.

As Pollio's vice president of research and development and quality control since that time, he was responsible for the corporation's new product development activities.

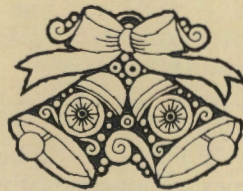
(Pollio's production operations were recently acquired by Kraft Inc.)

The move to Cal Poly will be a return to academic surroundings for Nilson, who spent 25 years at University of Vermont, University of Nebraska, and Utah State University.

From 1966 to 1981 at Vermont, he taught dairy technology courses and was involved in research primarily on cheese products. Before that, he managed the dairy plant, conducted research, and taught at Nebraska while completing study for his Ph.D. He was manager of the dairy plant while earning his MS at Utah State.

### Lansdale nominated

Pres. Reagan has announced that he has nominated Marianthi Lansdale to be a member of the National Advisory Council on Women's Educational Programs. Mrs. Lansdale serves as vice chairman of the CSU board of trustees, and was appointed to the board by Gov. Deukmejian in 1985. She is currently vice president of Marina Pacific Oil Company and also serves as vice president of the Lansdale Company.



### Holiday CPR schedule

The Thursday, Dec. 10 issue of the *Cal Poly Report* will be the final one of the Fall Quarter. The first issue for Winter Quarter will be Thursday, Jan 7. The copy deadline is the Thursday preceding the publication date.

### University will play key role in CSU/IBM/IA Pact

Cal Poly will play a key role in the development of a \$10 million computerized Student Information System (SIS).

An agreement has been signed by The California State University, the IBM Corporation, and Information Associates to establish one of the largest, multi-campus cooperative research/development projects of its type undertaken at the university level.

A principal objective of the agreement is the development of a single electronic filing system for student records that would replace the millions of electronic and paper files scattered throughout the 19-campus CSU system.

The software will be tested at Cal Poly as well as two other CSU campuses—Cal State Los Angeles and Cal State Long Beach.

Dr. Arthur S. Gloster II, Cal Poly vice president for information systems, who spearheaded the agreement, said that the Student Information System will make a major contribution to the CSU by reducing paperwork, improving student record keeping, and speeding up the admissions process.

IBM Academic Information Systems, based in Milford, Conn., specializes in the computing needs of colleges and universities. The IBM unit will loan the CSU three 4381 mainframe computers that can process up to 1.5 million instructions a second, plus peripheral equipment.

The heart of SIS will be DB2, IBM's relational data base program which will store all records and make them easily accessible. A relational data base is one in which information is stored in many separate but related data tables.

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### Craft Center sale

The University Union Craft Center is having its annual Holiday Craft Sale today (Dec. 3) from 10 am to 6 pm in the UU Plaza. The craft sale will feature hand-made gift items created by Cal Poly students, faculty and alumni. Quilts, plants, ornaments, ceramics and class works will be available for purchase.

### Author Waldo will speak on Friday

Anna Lee Waldo, best-selling author from San Luis Obispo, will be speaking on Friday, Dec. 4, at 7 pm in Fisher Science 286.

Waldo has published two best-selling novels. Her first, "Sacajawea," has sold over 1 million copies, and her latest, "Prairie," a historically-based, fictional account of C.B. Irwin of Cheyenne, has sold over 500,000 copies. Both novels are over 1,000 pages in length.

She teaches chemistry part-time at Cal Poly and claims a longtime interest in science. Waldo's presentation, sponsored by Sigma Upsilon, the English honor society, will focus on her writing and research methods, her significant influences, and will finish with a question/answer period. Refreshments will be served.

### State Senator Maddy will speak on Dec. 9

California State Senator Ken Maddy will speak to community agency managers here on Wednesday, Dec. 9.

The Fresno Republican, who represents the 14th District, was a recent finalist for the vacant state treasurer position. Maddy will present "Notes from the State Capitol" at noon in the Monterey Room of the Discovery Motor Inn.

The program, one in a series of monthly luncheons, is sponsored by the new San Luis Obispo area chapter of the American Society for Public Administration and Cal Poly's Center for Practical Politics.

The series is designed for public employees, non-profit staff, and interested community members. The luncheon cost is \$7. Reservations may be made by calling Dr. Dianne Long of the Political Science Department at ext. 2984.



### Cal Poly choirs set Christmas concert

The Cal Poly choirs will present their annual holiday concert, "A Christmas Celebration," on Friday, Dec. 4 & Saturday, Dec. 5.

The 8 pm program will be held in the United Methodist Church, 1515 Fredericks Street.

Groups featured in this year's performance include the Men's Chorus, Women's Chorus, University Singers, and the Madrigal/Jazz Ensemble. The four choirs, which range in size from 16 to 50, will perform 16th century works as well as modern compositions and familiar Christmas carols.

The choirs will be led by Dr. Thomas Davies, director of choral activities at Cal Poly. He will be joined by guest conductor Kathy Lorimer, director of choral music at Atascadero High School. She will direct several pieces performed by the University Singers.

Tickets for the concerts are \$5 for the public, and \$3 for students. They can be purchased at the UU Ticket Office at Cal Poly. A few tickets might be available at the door on the night of the concert.

### Sepia Fashion Revue Planned for Dec. 9

The Sepia Fashion Revue, to be held Wednesday, Dec. 9 at 7 pm in Chumash Auditorium, will feature 10 top male and female fashion models from Vogue and Esquire.

The fashion revue is a social event as well as a fund-raising project for the scholarship fund of Cal Poly's Black Professional Women's Organization.

Advance-sale tickets can be purchased at Boo Boo Record outlets for \$15. Tickets will be available at the door for \$18.

The Sepia Fashion Revue is sponsored by the Afro American Student Union, Black Business Students, and the Black Professional Women's Organization.

### ...CSU/IBM/IA pact

Information Associates (IA), which specializes in developing administrative information systems for colleges and universities, will install its Series Z Student Information System software on IBM computers at the three CSU campuses and train the staff in its use.

Series Z SIS software is IA's comprehensive integrated software system for higher education administration. It helps manage student enrollment activity and tracks student records and registration, student accounting, and governmental financial aid regulation updates.

IA will develop a new version of Series Z using IBM's DB2 relational data base software. The advanced version will be installed at the three CSU sites.

The IA project team, located in Rochester, N.Y., will provide the prototype of the new system next fall and the completed system by the end of the project in December 1989.

Responsibilities of IA, based in Atlanta and New York State, include software enhancements and project management throughout the project.



## Holiday luncheon planned for Dec. 8

The Business Affairs Division cordially invites the campus community to share in the festivities at their annual Christmas luncheon on Tuesday, Dec. 8, at 11:45 a.m. in Chumash Auditorium. The buffet will be catered by Foundation Food Services featuring chicken in veloute sauce with rice pilaf and assorted salads and deli platters. Entertainment will be provided by the Cal Poly Madrigal/Jazz Ensemble.

The deadline to purchase tickets is today (Dec. 3). The price is \$6.00, and checks should be made payable to Cal Poly Foundation. Tickets can be obtained from the following people:

Carol Bottorff, Procurement & Support Services, ext. 2234

Dee Neilson, Housing & Conferences Services, ext. 1586

Joan Dezember, Business Administration Dept., ext. 2238

Susan Jacobson, Professional Studies & Education, ext. 2338

Sondra Gorman, Engineering, ext. 2131

Sandy Hopp, Liberal Arts, ext. 2359

Pam Parsons, Science & Math, ext. 2226

Bobbette Beeler, Plant Operations, ext. 2321

Sharon Berlage, Architecture and Environment Design, ext. 1321

Barbara Fenske, Agriculture, ext. 2161

Lynda Alamo, Library, ext. 2345

For more information, call ext. 2234.

## Photo ID services

Photo ID services will be available in Chumash Auditorium (Room 207) on the first day of Winter Quarter, Jan. 4, from 8 am until 3 pm.

During the remainder of Winter Quarter, Photo ID services will be available Monday through

Friday, noon-4 pm in the Photo ID Office, Admin. 208. Students should first pay the \$5 fee at the Cashier's Window (Admin. 131E), and present the receipt to the Photo ID staff. Upon completion of the photo, a temporary ID will be issued and a "purple dot" will be placed on it to indicate it is valid. Three to four weeks after the photo is taken, permanent ID cards will be available.

New faculty and staff should first obtain a temporary ID from the Payroll Office. Departments will pay the ID fee. After processing, faculty and staff cards will be sent to the Payroll Office for forwarding. If you have any questions, please telephone ext. 2614.

## Women's Council sets conference date

The Women's Council of the State University will hold its fifth

annual Conference and Training Session April 21-23 in Southern California. The theme for this year's meeting is "Crossing Boundaries: Working Together for Change in the CSU." Boundaries can include race and ethnicity, status categories, class, faculty/students, management/staff, boundaries between units within the CSU, etc.

The Council is seeking proposals for presentations, workshops, sessions and speakers. Of particular interest are those proposals which help staff and other segments of the university community work more effectively together. Proposals must be received by Jan. 15, 1988. For further information contact campus representative Willi Coleman, ext. 2476.

Application forms for membership in the Council can be picked up from Willi Coleman. Individual membership is \$10; associate (non-CSU) \$15; and student \$5.

## Procedure for MPPP Awards

The procedure for awarding Meritorious Performance and Professional Promise Awards (MPPP) to faculty unit employees has been distributed to all faculty and librarians by Dr. Malcolm Wilson, vice president for academic affairs.

Meritorious Performance and Professional Promise Awards in the amount of \$2500 each are

designed to recognize or promote excellence in one or more of the following areas: teaching, professional activity or service. All persons covered by the faculty Unit 3 collective bargaining agreement are eligible to apply or nominate Unit 3 employees for the 123 awards budgeted for Cal Poly. The following schedule applies:

Action	Deadline
Members of Unit 3 submit applications/nominations to department heads/chairs .....	Jan. 10*
Election of School MPPP committees by .....	Jan. 15
Department heads/chairs forward applications/nominations by School MPPP committees .....	Jan. 20
School MPPP committees forward positive recommendations to Deans .....	Feb. 15
Deans make awards for undisputed cases and forward disputed cases to the President .....	March 1
President transmits disputed cases to UPLC .....	March 5*
UPLC forwards positive recommendations to the President .....	March 20*
President announces final decisions on disputed cases .....	April 1
Final date for awarding 1987-88 MPPP awards .....	June 30

\*Note — whenever one of the above dates falls on a weekend or holiday, that deadline is extended to the next regularly scheduled workday.



### Dateline. . .

#### THURSDAY, DECEMBER 3

**Craft Sale:** Annual Holiday Craft Sale, UU Plaza, 10 am-6 pm.

**Humanities Lecture:** Poet Robert Bly, "Freedom," UU 220, 11 am.

**University Club:** Holiday Music Program, "Cal Poly Madrigal Jazz Ensemble, Staff Dining Room, noon.

**Student Recitals:** Rm. 218 Davidson Building, 11 am.

#### FRIDAY, DECEMBER 4

**Men's Basketball:** Tip-off Holiday Classic, Main Gym, 7 & 9 pm. (\$)

**Choral Concert:** "A Christmas Celebration," United Methodist Church, San Luis Obispo, 8 pm. (\$) Also, Saturday.

#### SATURDAY, DECEMBER 5

**Rugby:** Loyola Marymount, Mustang Stadium, 1 pm. (!)

**Men's Basketball:** Tip-off Holiday Classic, Main Gym, 7 & 9 pm. (\$)

#### TUESDAY, DECEMBER 8

**Quintessence Series:** Chanticleer: A Christmas Concert, Theatre, 8 pm. (\$)

#### WEDNESDAY, DECEMBER 9

**Speaker:** State Senator Ken Maddy will discuss "Notes From the State Capitol" during a luncheon at the Discovery Motor Inn at noon. For reservations, call ext. 2984. (\$)

**Fashion Revue:** The Sepia Fashion Revue, Chumash, 7 pm. (\$)

#### SATURDAY, DECEMBER 12

**Fall Commencement:** Main Gym, 10 am.

**Men's Basketball:** Cal State Hayward, Main Gym, 8 pm. (\$)

### Position Vacancies

Vacant staff positions at Cal Poly and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, 805-756-2236) — Foundation: mobile unit near the Fire Department (805-756-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject

to all laws governing affirmative action and equal employment opportunity. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply.

**State**

#### CLOSING DATE: 12-9-87, 5 pm

**Clerical Assistant I-A (Test Information Assistant, Intermittent),** \$7.15/hour; 19 hours/week, Counseling Services.

**Data Control Technician,** \$1483-\$1752/month, temporary position through 6-30-88 with possibility of permanency thereafter, Financial Aid.

#### CLOSING DATE: 12-23-87, 5 pm

**Computer Operations Manager (Administrator II),** salary commensurate with education and experience, plus health, dental, vision and PERS requirement benefits, Computer Center.

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Candidates for positions on the faculty of the university are presently being sought, according to Jan Pieper, director of personnel and employee relations. Those interested in learning more about the positions are invited to contact the appropriate dean or department head. Salaries for faculty commensurate with qualifications and experience (and time base where applicable), unless otherwise stated. This university is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply.

#### CLOSING DATE: 12-17-87

**Lecturers (part-time),** Chemistry, available Winter and Spring Quarters 1988. Duties include teaching lower-division chemistry laboratories. Candidates must be enrolled in Chemistry Dept. Graduate Program and have passed Chemistry qualifying exams.

**Lecturers (full-time),** Construction Management, available Winter and Spring Quarters 1988. Master's in construction management or related field preferred; bachelor's degree in CM or related field and minimum 5 years experience in construction management, concrete formwork or concrete technology required.

#### CLOSING DATE: 12-31-87

**Director of Athletics,** salary commensurate with the background and experience of the individual selected. Position available March 1, 1988. Master's degree required, doctorate preferred, and university or college-level experience as a Director or Associate Director of Athletics. Apply to: Frank T. Lebens, Associate Vice President for Academic Resources.

#### CLOSING DATE: 2-15-88 or until filled

**Chairperson (tenure-track position),** Industrial Engineering. Candidate should have an earned doctorate in Industrial Engineering, recognized achievement in educational and research activities, and strong interest in undergraduate and graduate education, and be able to promote and expand research. Tenure may be awarded for the teaching portion of this assignment. Apply to: Chairman, Search Committee, Industrial Engineering Dept.

#### CLOSING DATE: 3-1-87

**Lecturer (full-time),** Political Science. One-year position beginning Fall, 1988, with the possibility of a second year renewal. Field of American Politics; ability to teach a World Food Politics course desirable. Ph.D. in political science preferred; ABD required. Demonstrated excellence in undergraduate teaching required.

### Cross-country title

The Cal Poly Women's Cross-Country team won its sixth straight national championship last month. They won the NCAA Division II title at Evansville, Ind. Congratulations head coach Lance Harter and the Lady Mustangs.

### Rugby Club competes

The Cal Poly Rugby Club faces Loyola Marymount on Saturday, Dec. 5, at 1 pm in Mustang Stadium. The Loyola rugby team has won six consecutive Southern California collegiate championships. Last year Cal Poly lost one and tied one with Loyola.